

B. Claims

1. (Currently Amended) A composition for use in the treatment, prevention or amelioration of animal stereotypy which comprises fat, fibre, and ~~optionally~~ a stomach antacid.
2. (Currently Amended) A pharmaceutical composition for use in the treatment, prevention or amelioration of animal stereotypy which comprises fat, fibre, and ~~optionally~~ a stomach antacid, together with a pharmaceutically acceptable carrier, excipient or diluent.
3. (Currently Amended) A composition according to claim 1 or 2 in which the ~~amount of~~ fat in the composition is an amount from about 5% to about 20%, by weight of the composition.
4. (Currently Amended) A composition according to claim 1 or 2 in which the ~~amount of crude~~ fibre in the composition is crude fibre and is present in an amount from about 3.5% to about 35%, by weight of the composition.
5. (Currently Amended) A composition according to claim 1 or 2 in which the ~~amount of neutral detergent~~ fibre in the composition is neutral detergent fibre and is present in an amount from about 15% to about 70%, by weight of the composition.
6. (Original) A composition according to claim 1 or 2 in which at least some of the fibre is chopped fibre.
7. (Original) A composition according to claim 6 in which at least some of the chopped fibre is about 1-7cm long.
8. (Currently Amended) A composition according to claim 1 or 2 in which ~~the starch content of the composition is~~ the composition further comprises starch in an amount below about 20% by weight of the composition.
9. (Original) A composition according to claim 1 or 2 in which the antacid

inhibits secretion of acid in the stomach.

10. (Original) A composition according to claim 9 in which the antacid is a proton pump inhibitor or a histamine type-2 antagonist.

11. (Currently Amended) A method of treatment, prevention or amelioration of animal stereotypy which comprises controlling the stomach pH of an animal by administering to the animal a stomach antacid to treat, prevent, or ameliorate stereotypy in the animal.

12. (Currently Amended) A method according to claim 11 or 34 in which the stomach pH of the animal is controlled before any stereotypic behaviour performed by the animal becomes fixed.

13. (Currently Amended) A method according to claim 11 or 34 in which the stomach pH of the animal is controlled before, or shortly after, it develops any stereotypic behaviour.

14. (Currently Amended) A method according to claim 11, 12, ~~or~~ 13, or 34 in which the animal is a weaning, or recently weaned animal.

15. (Currently Amended) A method according to claim 11, 12, ~~or~~ 13, or 34 in which the animal is a weaned animal.

bi 16. (Currently Amended) A method according to ~~claims~~ claim 11, 12, ~~or~~ 13, or 34 in which the stomach pH of the animal is controlled from birth.

17. (Currently Amended) A method according to ~~claims~~ claim 11, 12, ~~or~~ 13, or 34 in which the stomach pH of the animal is controlled by inhibiting secretion of acid in the stomach of the animal.

18. (Original) A method according to claim 17 in which the acid secretion is inhibited by administering a proton pump inhibitor or a histamine type-2 antagonist to the

animal.

19. (Canceled)

20. (Currently Amended) A method according to claim ~~19~~ 34 in which the composition is included in the animal's diet from birth.

21. (Currently Amended) A method according to claim ~~19~~ 34 in which the composition is included in the diet of the animal's mother when she is lactating.

22. (Currently Amended) A method according to claim ~~19~~ 34 in which the composition is included in feed and said feed is fed to the animal as it is being weaned.

23. (Currently Amended) A method according to ~~claims~~ claim 11, 12, ~~or~~ 13, or 34 in which the stomach pH of the animal is controlled shortly before and/or during and/or following weaning, ingestion of a high grain diet, or a period of extended fasting by the animal.

24. (Original) A method of treatment, prevention or amelioration of animal stereotypy which comprises preventing or reducing ulcer formation, or treating ulcers formed in the stomach of an animal.

b 25. (Original) A method according to claim 24 in which ulcer formation is prevented or reduced, or ulcers are treated, by administering a composition comprising fat, fibre and optionally a stomach antacid to the animal.

26. (Cancelled)

27. (Canceled)

28. (Currently Amended) A method according to ~~claims~~ claim 11, 12, 13, or 34 in which the animal is an *equidae*, a non-ruminant omnivore, or a non-ruminant herbivore.

29. (Original) A method according to claim 28 in which the animal is a horse.

30. (Original) A method according to claim 29 in which the stereotypy is crib-

biting.

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (New) A method of treatment, prevention or amelioration of animal

stereotypy which comprises controlling stomach pH of an animal by administering to the animal a composition comprising fat, fibre, and optionally, a stomach antacid, to treat, prevent, or ameliorate stereotypy in the animal.

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